## a.) Amendment to the Claims

Claims 1-5 (Cancelled).

6. (Currently Amended) The <u>method of treating prophylactic and/or</u> therapeutic agent for diseases accompanied by chronic musculoskeletal pain as claimed in Claim 5, Claim 17 or 18, wherein  $Y^1$  and  $Y^2$  each is a hydrogen atom.

Claims 7-14 (Cancelled).

15. (Currently Amended) A method of preventing and/or treating diseases accompanied by chronic musculoskeletal pain which comprises administering to a patient in need thereof an effective amount of a compound represented by formula (1)

having an adenosine  $A_{2A}$  receptor antagonistic action or a pharmaceutically acceptable salt thereof.

Claim 16 (Cancelled).

17. (Currently Amended) The <u>method for treating prophylactic and/or</u> therapeutic agent for diseases accompanied by chronic musculoskeletal pain as claimed Claim 7, wherein  $R^4$  and  $R^2$  each is ethyl which comprises as an active ingredient a compound having an adenosine  $A_{2A}$  receptor antagonistic action or a pharmaceutically acceptable salt thereof, wherein the compound having an adenosine  $A_{2A}$  receptor antagonistic action is a xanthine derivative represented by formula (I):

$$\begin{array}{c|c}
X^2 & R^3 \\
R^1 & N & N \\
X^1 & N & N
\end{array}$$

$$\begin{array}{c|c}
X^2 & R^3 \\
N & N & R^4
\end{array}$$
(I)

wherein

 $R^1$  and  $R^2$  are each ethyl;

R<sup>3</sup> represents a hydrogen atom, lower alkyl, lower alkenyl or lower alkynyl;

R<sup>4</sup> represents formula (II):

$$Y^1$$
 $Z$ 
 $Y^2$ 
(II)

(wherein  $Y^1$  and  $Y^2$  independently represent a hydrogen atom, halogen or lower alkyl; and Z represents substituted or unsubstituted aryl or a group represented by formula (III):

$$- \bigvee_{\mathsf{R}^6}^{\mathsf{O} \setminus (\mathsf{CH}_2)_\mathsf{m}} (\mathsf{III})$$

(wherein R<sup>6</sup> represents a hydrogen atom, hydroxy, lower alkyl, lower alkoxy, halogen, nitro or amino; and m represents an integer of 1 to 3)); and

 $\underline{X}^1$  and  $\underline{X}^2$  each represent an oxygen atom.

18. (Currently Amended) The <u>method for treating prophylactic and/or</u> therapeutic agent for diseases accompanied by chronic musculoskeletal pain as claimed Claim 8, wherein  $R^4$  and  $R^2$  each is ethyl which comprises as an active ingredient a compound having an adenosine  $A_{2A}$  receptor antagonistic action or a pharmaceutically acceptable salt thereof, wherein the compound having an adenosine  $A_{2A}$  receptor antagonistic action is a xanthine derivative represented by formula (I):

$$\begin{array}{c|c}
R^1 & X^2 & R^3 \\
 & N & N & R^4 \\
 & N & R^2
\end{array}$$
(I)

## wherein

 $R^1$  and  $R^2$  are each ethyl;

R<sup>3</sup> represents a hydrogen atom, lower alkyl, lower alkenyl or lower alkynyl;

R<sup>4</sup> represents formula (II):

$$\begin{array}{c} Y^1 \\ \longrightarrow \\ Y^2 \end{array} \qquad \text{(II)}$$

(wherein Y<sup>1</sup> and Y<sup>2</sup> independently represent a hydrogen atom, halogen or lower alkyl; and Z represents a group represented by formula (IV):

(wherein at least one of R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> represents lower alkyl or lower alkoxy and the remaining groups represent a hydrogen atom; R<sup>10</sup> represents a hydrogen atom or lower alkyl)

## or formula (III):

$$- \bigvee_{\mathsf{R}^6}^{\mathsf{O}_{\mathsf{C}}(\mathsf{CH}_2)_{\mathsf{m}}} (\mathsf{III})$$

(wherein R<sup>6</sup> represents a hydrogen atom, hydroxy, lower alkyl, lower alkoxy, halogen, nitro or amino; and m represents an integer of 1 to 3)); and

 $X^1$  and  $X^2$  each represent an oxygen atom.

- 19. (Currently Amended) The method for treating prophylactic and/or therapeutic agent for diseases accompanied by chronic musculoskeletal pain as claimed in Claim 17, wherein R<sup>3</sup> is methyl.
- 20. (Currently Amended) The prophylactic and/or therapeutic agent for method for treating diseases accompanied by chronic musculoskeletal pain as claimed in Claim 18, wherein R<sup>3</sup> is methyl.

21. (New) A method of treating hyperalgesia which comprises administering to a patient in need thereof an effective amount of a compound represented by formula (1)

or a pharmaceutically acceptance salt thereof.

22. (New) The method for treating chronic musculoskeletal pain as claimed in Claim 6, wherein R<sup>3</sup> is methyl.